# REPORT OF COUNTY EMPLOYEES' RETIREMENT FUND DECEMBER 31, 2009 and 2008



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#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors County Employees' Retirement Fund

We have audited the accompanying statements of plan net assets of the County Employees' Retirement Fund ("CERF") as of December 31, 2009 and 2008, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of CERF's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with U.S. generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of County Employees' Retirement Fund as of December 31, 2009 and 2008, and the changes in plan net assets for the years then ended, in conformity with U.S. generally accepted accounting principles.

The Management's Discussion and Analysis, and the schedules of funding progress and employer contributions are not a required part of the basic financial statements but are supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of this supplementary information. However, we did not audit the information and express no opinion on it.

Our audits were conducted for the purpose of forming an opinion on the financial statements taken as a whole. The supplementary information included on pages 20 - 21 is presented for purposes of additional analysis and is not a required part of the basic financial statements. This information has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

May 7, 2010

Williams - Feeper LLC

### COUNTY EMPLOYEES' RETIREMENT FUND MANAGEMENT'S DISCUSSION AND ANALYSIS

The following Management Discussion and Analysis (MD&A) of the County Employees' Retirement Fund's (CERF) financial performance provides an introduction to the financial statements of CERF for the years ended December 31, 2009 and 2008. Since the MD&A is designed to focus on current activities, resulting changes and current known facts, please read it in conjunction with the financial statements.

#### **Required Financial Statements**

CERF, a public employees' retirement plan, prepares its financial statements on the accrual basis in accordance with generally accepted accounting principles promulgated by the Governmental Accounting Standards Board. The Statement of Plan Net Assets includes all of CERF's assets and liabilities and provides information about the nature and amount of investments available to satisfy the pension benefits of the plan. All additions to and deductions from the net assets held in trust for pension benefits are accounted for in the Statement of Changes in Plan Net Assets. This statement measures CERF's success over the past year in increasing the net assets available for pension benefits.

#### **Financial Analysis of CERF**

While the Statement of Plan Net Assets and Statement of Changes in Plan Net Assets measure the value of plan net assets and the changes to them, another important factor needs to be considered in order to determine the financial health of CERF. That additional factor is the plan's funded status. In 2009, contributions combined with net investment income and securities lending losses totaling \$77,402,618 exceeded deductions of \$21,469,411. A net increase of \$55,933,207 brought the Plan's net asset base to \$260,779,323. For actuarial calculations, certain assumptions were changed beginning in 2008, based on a six-year experience study. Specifically, the salary increase assumption was strengthened, the member turnover assumption was increased, and the retirement age assumption was modified. A 5-year smoothing method to derive the actuarial asset value was also adopted. The plan is not 100% funded at present, as it is a relatively new plan created by legislation in August, 1994 and the CERF plan granted past service credit. Our funded position had steadily improved since inception, enabling CERF to make improvements to plan benefits effective October 1, 2007. The cost of these benefit enhancements continue to be reflected in this recent actuarial valuation. At June 30, 2009, the actuarial value of assets was \$270,397,854, while the fair market value of assets was \$225,331,545. The aggregate actuarial liability for CERF was \$396,537,305. On an actuarial basis, the assets held as of June 30, 2009 currently fund 68% of this liability. This is a decrease from the funding ratio of 74% for June 30, 2008, which is a result of not only poor market performance for the first half of the actuarial reporting period ending December 31, 2008, but also the continued expected cost of implementing the benefit enhancements mentioned earlier. If a ratio of the actuarial value of assets to the actuarial present value of accrued benefits is used, the funding ratio decreases from 90% as of June 30, 2008, to 78% as of June 30, 2009.

#### **Plan Net Assets**

To begin the financial analysis, a summary of CERF's Plan Net Assets is as follows:

## Condensed Statements of Plan Net Assets (in \$000's)

			Doll	ar Change	Percent
	2009	2008			Change
Cash and cash equivalents	\$ 1,670	\$ 1,634	\$	36	2%
Receivables	4,307	3,957		350	9%
Investments	255,763	201,037		54,726	27%
Invested securities lending collateral	65,086	30,698		34,388	112%
Other assets	5	8		(3)	-38%
Capital assets, net	3,704	3,880		(176)	-5%
Total assets	330,535	241,214		89,321	37%
Liabilities	69,756	36,368		33,388	92%
Total plan net assets	\$ 260,779	\$ 204,846	\$	55,933	27%

Plan net assets increased by \$55,933,207, or 27%, in 2009. This increase reflects investment gains experienced during 2009 from improved market return.

The following table presents the investment allocation for 2009 and 2008, and CERF's target allocation for 2009. CERF considers its land and administrative office building to be part of its real estate investment portfolio, whereas they are classified as capital assets in the financial statements. These percentages are based on including the land and building at cost, with no depreciation, and classifying temporarily uninvested cash in each investment fund as part of CERF's overall category, whereas such cash is classified as cash equivalents in the financial statements. Otherwise, these percentages may reflect some minor differences in classifications among categories as compared to the classifications used for investments in the accompanying financial statements.

2009	2008	Target
30.7%	34.8%	30.0%
38.7%	34.1%	35.0%
16.4%	13.5%	15.0%
0.7%	0.0%	5.0%
9.1%	9.7%	10.0%
3.4%	5.9%	5.0%
1.0%	2.0%	*
	30.7% 38.7% 16.4% 0.7% 9.1% 3.4%	30.7%       34.8%         38.7%       34.1%         16.4%       13.5%         0.7%       0.0%         9.1%       9.7%         3.4%       5.9%

<sup>\*</sup>The investment policy permits up to 3% of the portfolio to be in cash and cash equivalents.

# Condensed Statements of Plan Net Assets (in \$000's)

					Dollar	Percent
	2008	2007		Change		Change
Cash and cash equivalents	\$ 1,634	\$	1,217	\$	417	34%
Receivables	3,957		3,620		337	9%
Investments	201,037		250,616		(49,579)	-20%
Invested securities lending collateral	30,698		69,298		(38,600)	-56%
Other assets	8		120		(112)	-93%
Capital assets, net	3,880		4,015		(135)	-3%
Total assets	241,214		328,886		(87,672)	-27%
Liabilities	36,368		71,540		(35,172)	-49%
Total plan net assets	\$ 204,846	\$	257,346	\$	(52,500)	-20%

Plan net assets decreased by \$52,391,440, or 20%, in 2008. This decrease reflects the investment losses suffered, as well as the unprecedented losses experienced from securities lending investment in 2008.

The following table presents the investment allocation for 2008 and 2007, and CERF's target allocation for 2008. CERF considers its land and administrative office building to be part of its real estate investment portfolio, whereas they are classified as capital assets in the financial statements. These percentages are based on including the land and building at cost with no depreciation, and classifying temporarily uninvested cash in each investment fund as part of CERF's overall category, whereas such cash is classified as cash equivalents in the financial statements. Otherwise, these percentages may reflect some minor differences in classifications among categories as compared to the classifications used for investments in the accompanying financial statements:

	2008	2007	Target
Fixed Income	34.8%	28.9%	30.0%
U. S. Equities	34.1%	40.6%	40.0%
International Equities	13.5%	15.3%	15.0%
Equity Long/Short	9.7%	9.1%	10.0%
Real Estate	5.9%	5.3%	5.0%
Cash	2.0%	0.8%	*

<sup>\*</sup>The investment policy permits up to 3% of the portfolio to be in cash and cash equivalents.

# Condensed Statements of Changes in Plan Net Assets (in \$000's)

		2009		2008	Dol	lar Change	Percent Change
Additions:							
Contributions:							
Counties receipts	\$	20,225	\$	20,053	\$	172	1%
By members		8,335		7,717		618	8%
For members, paid by counties		784		739		45	6%
Members, purchase of							
prior service		92		123		(31)	-25%
Total contributions		29,436		28,632		804	3%
Net investment income (loss)		48,218		(59,670)		107,888	181%
Net securities lending activities		(375)		(2,014)		1,639	81%
Other income		123		-		123	
Total additions		77,402		(33,052)		110,455	334%
Deductions:							
Benefits	\$	14,999	\$	13,180	\$	1,819	14%
Refunds	Ψ	2,545	Ψ	2,228	4	317	14%
Defined contribution plan match		2,006		1,946		60	3%
Administrative expenses		1,919		1,985		(66)	-3%
Total deductions		21,469		19,339		2,130	11%
Net increase (decrease)	\$	55,933	\$	(52,391)	\$	108,325	207%
		<u> </u>					
					Dol	lar Change	Percent
A 1100		2008		2007			Change
Additions: Contributions:							
Counties	\$	20,053	\$	19,760	\$	293	1%
By members	Ф	7,717	Ф	6,861	Ф	856	12%
For members, paid by counties		7,717		694		45	6%
Members, purchase of		137		0,74		73	070
prior service		123		83		40	48%
•						· ·	
Total contributions		28,632		27,398		1,234	5% 508%
Net investment income (loss) Net securities lending activities		(59,670) (2,014)		14,636 79		(74,306) (2,093)	-508% -2650%
_							
Total additions		(33,052)		42,113		(75,165)	-178%

Deductions:				
Benefits	\$ 13,180	\$ 12,122	\$ 1,058	9%
Refunds	2,228	2,234	(6)	0%
Defined contribution plan match	1,946	1,627	319	20%
Administrative expenses	1,985	1,939	 46	2%
Total deductions	19,339	17,922	1,417	8%
Net (decrease) increase	\$ (52,391)	\$ 24,191	\$ (76,582)	-317%

#### **Additions**

Additions needed to fund benefits are accumulated through contributions and returns on invested funds. Contributions for 2009 totaled \$29,436,493 which was 3% above those received in 2008. Contributions for 2008 totaled \$28,631,696 which was 5% above those received in 2007. Due to the legislation which took effect in 2003, as new employees continue to replace employees hired prior to February 25, 2002, employee contributions are expected to continue to rise.

The \$107,888,311 increase in net investment income in 2009, as compared to 2008, is attributable to a stronger overall market environment for stocks in 2009. For example, the S&P 500 Index returned (37.0)%.in 2008, but dramatically increased 26.4% in 2009. Similarly, the MSCI EAFE Index lost (43.1)% in 2008 and gained 32.5% in 2009. Consequently, the total rate of return for the CERF portfolio in 2009 was 23.9%, as compared to (22.9)% in 2008. CERF's Large Cap U.S. Equities returned 42.8%, as compared to 26.4% for the S & P 500 Index. The Small/Mid Cap U.S. Equities returned 34.1%, as compared to 34.4% for the Russell 2500 Index. The fixed income portfolio returned 15.1%, as compared to 5.9% for the Barclays Capital Aggregate Index. CERF's international stock portfolio returned 28.3%, as compared to 32.5% for the MSCI EAFE Index. The Equity Long/Short position returned 14.5%, as compared to 26.4% for the S & P 500 Index. The Real Estate portfolio consists of an investment in core real estate, as well as CERF's office building. In 2009, the core real estate investment returned (38.7)%, as compared to the NFI ODCE Index return of (30.3)%. The return on investment in CERF's office building will be recognized as periodic appraisals are conducted, which are anticipated to be done every five years.

Other income of \$123,198 in 2009 consists of payments from CERF's insurance carrier related to legal expenses incurred in prior years for certain covered matters. Because reimbursement could not be assured or reliably estimated when those prior year financial statements were issued, these amounts were not reported until the recoveries were received from the insurance carrier.

The \$74,306,487 decrease in net investment income in 2008, as compared to 2007, is attributable to a weaker overall market environment for stocks in 2008. For example, the S&P 500 Index returned 5.5% in 2007, but a dramatically decreased (37.0)% in 2008. Similarly, the MSCI EAFE Index gained 11.6% in 2007 and (43.1)% in 2008. Consequently, the total rate of return for the CERF portfolio in 2008 was (22.9)%, as compared to 6.9% in 2007. CERF's Large Cap U.S. Equities returned (35.3)%, as compared to (37.0)% for the S & P 500 Index. The Small/Mid Cap U.S. Equities returned (36.6)%, as compared to (36.8)% for the Russell 2500 Index. The fixed income portfolio returned (0.3)%, as compared to 5.2% for the Barclays Capital Aggregate Index. CERF's international stock portfolio returned (39.1)%, as compared to (43.1)% for the MSCI EAFE Index. The Equity Long/Short position returned (17.6)%, as compared to (26.4)% for the HFRI Equity Hedge Index. The Real Estate portfolio consists of an investment in core real estate, as well as CERF's office building. In 2008, the core real estate investment returned (12.5)%, as compared to the NCREIF Property Index return of (6.5)%. The return on investment in CERF's office building will be recognized as periodic appraisals are conducted, which are anticipated to be done every five years.

Beginning in January 2006, the Board of Directors authorized CERF to enter into a Securities Lending Agreement with Key Bank, thus allowing CERF to lend its securities to broker-dealers, for the purpose of providing additional income to CERF. In 2008, Key Bank experienced first time ever losses for their customers in the securities lending arena which resulted in a net unrealized securities lending loss for CERF of \$2,014,375. In 2009, the net unrealized securities lending loss was \$375,266.

When comparing returns, it is important to note that CERF's investment objectives should be pursued as long-term goals designed to maximize return while reducing exposure to undue risk, as set out in the Board's investment policy. At a minimum, it is the objective of CERF to meet its actuarial interest assumption on an ongoing basis. Currently, the actuarial interest assumption is 8%. The desired objective on a long-term basis is to achieve an excess return over the actuarial assumption of 1%, which is an absolute objective of 9%, net of

investment management fees and transaction costs. Long term is defined as greater than 10 years. Some of the results for the total fund are:

<u>Period</u>	Returns	Other Public Funds
One Year	23.9%	17th Percentile
Three Years	.7%	22nd Percentile
Five Years	4.1%	24th Percentile
Ten Years	5.2%	12 <sup>th</sup> Percentile
Since Inception	8.8%	

#### **Deductions**

The expenses paid by CERF include benefit payments, refunds, a defined contribution plan match, and administrative expenses.

Expenses for 2009 totaled \$21,469,411, an increase of \$2,130,768 over 2008. The increase in benefit payments to members and beneficiaries resulted primarily from growth in the number of annuitants to 2,926 in 2009 from 2,619 in 2008 (an increase of 307 payees), as well as an increase in the amount of the average benefit. There was also an increase in the dollar amount of contributions refunded to terminated non-vested employees in 2009.

Expenses for 2008 totaled \$19,338,643, an increase of \$1,416,846 over 2007. The increase in benefit payments to members and beneficiaries resulted primarily from growth in the number of annuitants to 2,619 in 2008 from 2,453 in 2007 (an increase of 166 payees), as well as an increase in the amount of the average benefit. There was also an increase of \$319,712 in the amount necessary to make the defined contribution plan match for 2008, a direct result of the increased match given to LAGERS employees, an improvement which was also included in the benefit enhancements which took effect October 1, 2007.

#### **Economic Outlook**

CERF's estimated investment return for the three months ended March 31, 2010, is approximately 3.8%. CERF's investments as of March 31, 2010 total approximately \$272,311,000, an increase of \$11,954,000 since December 31, 2009, due to first quarter appreciable investment return and plan contributions. For the first quarter 2010, the S&P 500 Index return was 5.4%, the Barclays Capital Aggregate Index was 1.8%, and the MSCI EAFE Index was .9%.

The year 2009 was a transitional year for CERF, as two investment managers were added, one as a replacement manager for Large Cap U. S. Equity and the other as a new private equity asset class, which was funded in October 2009.

#### STATEMENTS OF PLAN NET ASSETS December 31, 2009 and 2008

	 2009		2008
ASSETS			
Cash	\$ 1,670,557	\$	1,633,996
Receivables:			
Member contributions	403,496		443,823
Member prior service contributions	161,959		168,731
County contributions	2,711,874		2,567,292
Receivable for pending investment sales	469,962		624,278
Accrued interest and dividends	559,398		153,305
Total receivables	4,306,689		3,957,429
Investments, at fair value:			
U.S. Government and agencies	16,404,476		14,697,307
Foreign Bonds	3,791,806		3,990,963
Corporate bonds	22,182,079		18,600,572
Domestic stocks	96,333,015		66,635,920
International equities funds	42,778,792		27,619,642
Hedge funds	61,700,031		52,081,942
Real estate fund	4,975,007		8,228,307
Cash equivalents	7,597,933		9,181,934
Total investments	255,763,139		201,036,587
Invested securities lending collateral	65,086,203		30,697,835
Other assets	4,625		8,066
Capital assets, net of accumulated depreciation			
of \$1,988,886 and \$1,812,860	 3,703,825		3,880,414
Total assets	330,535,038		241,214,327
LIABILITIES			
Accounts payable	331,695		274,336
Accrued defined contribution plan contribution	2,005,611		1,946,293
Other accrued expenses	87,754		63,231
Deferred revenue	213,299		184,966
Payable for pending investment purchases	482,609		1,085,031
Collateral for securities on loan	 66,634,747		32,814,354
Total liabilities	 69,755,715		36,368,211
Net assets held in trust for pension benefits	\$ 260,779,323	\$	204,846,116
(A schedule of funding progress is presented on page 19)			

The notes to financial statements are an integral part of these statements

# STATEMENTS OF CHANGES IN PLAN NET ASSETS For the Years Ended December 31, 2009 and 2008

	2009	 2008
ADDITIONS:	_	 _
Contributions:		
County receipts	\$ 20,224,734	\$ 20,053,257
By members	8,335,338	7,717,143
For members, paid by counties	783,752	739,270
Members, purchase of prior service	 92,669	 122,026
Total contributions	29,436,493	 28,631,696
Investment income (loss):		
Investing activities:		
Net appreciation (depreciation) in fair value of investments	44,385,758	(64,546,358)
Interest	2,692,165	3,029,095
Dividends	2,365,998	 3,140,864
Total investment income (loss)	49,443,921	(58,376,399)
Investment expenses	 (1,225,728)	 (1,293,719)
Net income (loss) from investing activities	48,218,193	(59,670,118)
Securities lending activities:		
Income	284,295	1,462,304
Expenses	(227,820)	(1,360,160)
Net decrease in fair value of re-invested collateral	(431,741)	 (2,116,519)
Net (loss) from securities lending activities	(375,266)	(2,014,375)
Total net investment income	 47,842,927	 (61,684,493)
Other income	123,198	 
Total additions (deductions)	77,402,618	 (33,052,797)
DEDUCTIONS:		
Benefits	14,999,256	13,179,658
Refunds of member contributions	2,545,500	2,228,126
Defined contribution plan matching contribution	2,005,611	1,946,293
Administrative expense	1,919,044	1,984,566
Total deductions	 21,469,411	 19,338,643
Net increase (decrease)	55,933,207	(52,391,440)
Net assets held in trust for pension benefits		
Beginning of year	204,846,116	 257,237,556
End of year	\$ 260,779,323	\$ 204,846,116

The notes to financial statements are an integral part of these statements

#### NOTES TO FINANCIAL STATEMENTS

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The County Employees' Retirement Fund ("CERF") financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized in the period in which the contributions are due. Benefits are recognized when due and payable in accordance with the terms of the plan. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

Method Used to Value Investments: Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Bonds and stocks traded on a national or international exchange are valued at the last reported sales price at current exchange rates as reported by independent pricing services. The values of real estate included in the real estate fund investment are based upon annual independent appraisals, updated quarterly, as provided by the fund manager. Investments that do not have an established market are reported at estimated fair value as provided by investment or fund managers.

*Property and Equipment*: Property and equipment, including computer software programs, are stated at cost less accumulated depreciation. Depreciation is calculated using the straight-line method over the estimated lives of the assets of from three to fifty years.

*Estimates*: The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

#### 2. PLAN DESCRIPTION

CERF was established by an act of the Missouri General Assembly effective August 28, 1994. Laws governing the retirement fund are found in Sections 50.1000-50.1300 of the Missouri Revised Statutes (RSMo). The Board of Directors consists of eleven members, nine of whom are county employee participants. Two members, who have no beneficiary interest in CERF, are appointed by the Governor of Missouri. The Board of Directors has the authority to adopt rules and regulations for administering the system.

CERF is a mandatory cost-sharing multiple employer retirement system for each county in the state of Missouri, except any city not within a county (which excludes the City of St. Louis) and counties of the first classification with a charter form of government. CERF covers county elective or appointive officers or employees whose position requires the actual performance of duties not less than 1,000 hours per year; including employees of circuit courts located in a first class, non-charter county which is not participating in the Local Government Employees Retirement System (LAGERS); and does not cover circuit clerks, deputy circuit clerks, county prosecuting attorneys, and county sheriffs. Until January 1, 2000, employees hired before January 1, 2000 could opt out of the system. CERF is a defined benefit plan providing retirement and death benefits to its members. All benefits vest after 8 years of creditable service. Employees who retire on or after age 62 are entitled to an allowance for life based on the form of payment selected. The normal form of payment is a single life annuity. Optional joint and survivor annuity and 10-year certain and life annuity payments are also offered to members in order to provide benefits to a named survivor annuitant after their death. Employees who have a minimum of 8 years of creditable service may retire with an early retirement benefit and receive a reduced allowance after attaining age 55. Annual cost-of-living adjustments, not to exceed 1%, are provided for eligible retirees and survivor annuitants, up to a lifetime maximum of 50% of the

initial benefit which the member received upon retirement. Benefit provisions are fixed by state statute and may be amended only by action of the Missouri Legislature. Administrative expenses for the operation of CERF are paid out of the funds of the system.

Contributions: Prior to January 1, 2003, participating county employees, except for those who participated in LAGERS, were required to make contributions equal to 2% of gross compensation. Effective January 1, 2003, in addition to the prior contributions requirements, participating county employees hired on or after February 25, 2002 are required to make contributions of 4% if they are in a LAGERS county and contributions of 6% if they are in a non-LAGERS county. If an employee leaves covered employment before attaining 8 years of creditable service, accumulated employee contributions are refunded to the employee. The contribution rate is set by state statute and may be amended only by action of the Missouri Legislature.

Counties may elect to make all or a portion of the required 4% contribution on behalf of employees. Total county-paid member contributions for the years ended December 31, 2009 and 2008 were \$783,752 and \$739,270, respectively.

In addition, the following fees and penalties prescribed under Missouri law are required to be collected and remitted to CERF by counties covered by the plan:

- \* Late fees on filing of personal property tax declarations
- \* Twenty dollars for each merchants and manufacturers license issued
- \* Six dollars on each document recorded or filed with county recorders of deeds, with an additional one dollar on each document recorded
- \* Three sevenths of the fee on delinquent property taxes
- \* Interest earned on investment of the above collections prior to remittance to CERF

*Members*: CERF members include eligible employees of 111 counties in the State of Missouri. The number of members and benefit recipients served by the system at December 31, 2009 and 2008 were:

	2009	2008
Retirees and beneficiaries receiving benefits	2,926	2,619
Terminated employees entitled to but not yet receiving benefits	1,532	1,567
Current active plan members	11,248	11,182
Total	15,706	15,368

*Tax status:* The Internal Revenue Service has determined and informed CERF by letter dated January 16, 2001, that the plan as amended through May 1, 2000 is in a form acceptable under the Internal Revenue Code.

#### 3. FUNDED STATUS AND FUNDING PROGRESS:

The funded status of the plan as of June 30, 2009, the most recent actuarial valuation date, is as follows:

		Actuarial				UAAL as
		Accrued				a % of
	Actuarial	Liability				Covered
Actuarial	Value of	(AAL) Entry	Unfunded	Funded		Payroll
Valuation	Assets	Age	AAL (UAAL)	Ratio	Covered	((b)-
Date	(a)	(b)	(b)-(a)	(a)/(b)	Payroll (c)	(a))/(c)
6/30/09	270,397,854	396,537,305	126,139,451	68.2%	352,719,824	35.8%

The schedule of funding progress, presented as required supplementary information (RSI) following the Notes to Financial Statements, presents multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Additional information as of the latest actuarial valuation follows:

Valuation Date June 30, 2009 Actuarial Cost Method Entry Age

Amortization Method Level percent, closed period

Remaining Amortization Period 15.5 years

Asset Valuation Method 5 year smoothed market

**Actuarial Assumptions:** 

Investments rate of return 8%

Projected salary increases\* 0.0% - 7.6%

Cost-of-living adjustments 1%

#### 4. DEPOSITS AND INVESTMENTS

Custodial Credit Risk for Deposits: Custodial credit risk is the risk that in the event of a bank failure, CERF's deposits may not be returned to it. At December 31, 2009 and 2008, CERF's bank balances were secured by a combination of federal depository insurance and pledged collateral held in CERF's name by an agent of the depository bank.

*Investments:* Funds are invested by outside managers under policies established by the Board of Directors. The Board requires that its investment managers invest CERF's assets with the care, skill, and diligence a prudent person familiar with such matters acting in a like capacity would use in a similar enterprise with like objectives.

The following table summarizes CERF investments by type at December 31, 2009 and 2008:

	2009			2008
U.S. government and agencies securities	\$	16,404,476	\$	14,697,307
Foreign bonds		3,791,806		3,990,963
Corporate bonds and notes		22,182,079		18,600,572
Domestic stocks		96,333,015		66,635,920
International equities funds		42,778,792		27,619,642
Hedge funds		61,700,031		52,081,942
Real estate fund		4,975,007		8,228,307
Cash equivalents		7,597,933		9,181,934
Total	\$	255,763,139	\$	201,036,587

CERF's investment policy permits investments in equity and fixed income (debt) securities and real estate, with guidelines for the percentage of the total for each category and for the type of investments within each category.

<sup>\*</sup>Includes inflation component of 3.0%

With respect to debt securities, the policy permits fixed and variable rate securities issued or guaranteed by the U.S. government, its agencies or instrumentalities; and U.S. government sponsored and other corporation securities. To manage interest rate and credit risks, two investment managers are used for debt securities, each operating under specific guidelines with respect to approved securities, duration, diversification, and minimum quality ratings by Moody's or Standard and Poors.

Interest Rate Risk: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using the option-adjusted methodology. The Fund benchmarks the fixed income portfolio to the Barclays Capital Aggregate Bond Index. At December 31, 2009, the effective duration of the Barclays Capital Aggregate Bond Index was 5.18 years, whereas, CERF's fixed income portfolio had an effective duration of 5.63 years. At December 31, 2008, the effective duration of the Barclays Capital Aggregate Bond Index was 3.71 years, whereas, CERF's fixed income portfolio had an effective duration of 4.73 years. The following table summarizes duration by investment type as of December 31, 2009:

	2009	Effective
Investment	Fair Value	Duration Rate
U.S. Treasuries	\$ 7,389,044	3.15 years
U.S. agencies	1,315,013	7.74 years
U.S. agencies mortgage pool	7,700,419	2.82 years
Commercial mortgage backed securities	3,301,838	4.00 years
Other asset backed securities	322,374	1.99 years
U.S. corporate - financial	5,126,209	5.57 years
U.S. corporate - industrial	11,227,853	8.26 years
U.S. corporate - utility	2,203,805	7.64 years
International	3,791,806	7.93 years
Preferred stock	69,208	8.54 years
Total	\$ 42,447,569	

The following table summarizes duration by investment type as of December 31, 2008:

	2008	Effective
Investment	Fair Value	Duration Rate
U.S. Treasuries	\$ 1,096,498	7.19 years
U.S. agencies	3,973,569	2.59 years
U.S. agencies mortgage pool	9,627,240	1.96 years
Commercial mortgage backed securities	2,723,042	4.32 years
Other asset backed securities	417,986	4.68 years
U.S. corporate - financial	6,065,335	5.47 years
U.S. corporate - industrial	8,077,216	8.12 years
U.S. corporate - utility	1,316,993	6.96 years
International	3,990,963	4.61 years
Total	\$ 37,288,842	

*Credit Risk:* Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the plan. CERF's debt securities investments by credit rating category as of December 31, 2009 are presented in the following table.

Credit Rating Level	Total	(	S. Treasuries and Direct- Guaranteed Agencies	S. Sponsored Agencies	1	S. Sponsored Agencies - ortgage Pools	ommercial Mortgage ked Securties	Co Ass	Other mmercial set backed ecurites	6. Corporate - Financial	. Corporate - Industrial	U.S	S. Corporate - Utility	Foreign	eferred/ Equity
Guaranteed	\$ 7,389,044	\$	7,389,044	\$ -			\$ -	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
Aaa	11,176,759		-	-		7,696,373	3,210,097		270,289	-	-		-	-	-
Aa3	3,290,948		-	304,544		-	-		52,085	1,374,783	-		-	1,559,536	-
A1	3,856,155		-	683,106		-	91,741		-	2,659,844	317,768		103,696	-	-
Baa1	12,205,250		-	327,363		-	-		-	687,541	8,217,373		1,670,645	1,302,328	-
Ba1	2,850,062		-	-		-	-		-	-	1,694,247		429,464	726,351	-
Ba3	934,270		-	-		-	-		-	-	934,270		-	-	-
B1	207,637		-	-		4,046	-		-	-	-		-	203,591	-
CCC	537,444		-	-		-	-		-	 404,041	 64,195		-	-	69,208
Total	\$ 42,447,569	\$	7,389,044	\$ 1,315,013	\$	7,700,419	\$ 3,301,838	\$	322,374	\$ 5,126,209	\$ 11,227,853	\$	2,203,805	\$ 3,791,806	\$ 69,208

CERF's debt securities investments by credit rating category as of December 31, 2008 are presented in the following table.

Credit Rating Level	Total	a G	S. Treasuries and Direct- duaranteed Agencies	S. Sponsored Agencies	A	S. Sponsored Agencies - rtgage Pools	Commercial Mortgage acked Securties	As	Other ommercial set backed securites	. Corporate - Financial	. Corporate -	U.S	S. Corporate · Utility	Foreign
Guaranteed	\$ 1,096,498	\$	1,096,498	\$ -		-	\$ -	\$	-	\$ -	\$ -	\$	-	\$ -
Aaa	20,147,989		-	3,738,904		9,574,355	2,723,042		231,392	936,912	-		-	2,943,384
A1	1,475,425		-	-		52,885	-		48,068	669,410	416,262		73,291	215,509
Baa1	9,911,205		-	234,665		-	-		138,526	3,220,164	5,570,482		393,642	353,726
Ba1	2,598,038		-	-		-	-		-	565,100	1,123,902		517,733	391,303
B1	1,476,258		-	-		-	-		-	123,429	933,461		332,327	87,041
CCC	583,429			-		-			-	550,320	33,109		-	
Total	\$ 37,288,842	\$	1,096,498	\$ 3,973,569	\$	9,627,240	\$ 2,723,042	\$	417,986	\$ 6,065,335	\$ 8,077,216	\$	1,316,993	\$ 3,990,963

Concentration of Credit Risk: Concentration of credit risk is the risk of loss attributed to the magnitude of a plan's investment in a single issuer. CERF's investment guidelines require diversified portfolios with no single issue, excluding U.S. government securities, being greater than 5% of each manager's total portfolio value at cost or 7% at market value. As of December 31, 2009 and 2008, no single issue exceeded the 5% threshold.

Foreign Currency Risk: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The following is a summary of CERF's international equities funds showing the exposure to foreign currency risk as of December 31, 2009 and 2008:

	2009	2008
Australian Dollar	\$ 28,386	\$ -
Bermuda Dollar	60,872	-
Brazilian Real	1,493,957	863,137
Canadian Dollar	312,247	94,825
China Yuan Renminbi	837,390	334,146
Denmark Danish Krone	184,510	-
Euro	18,371,265	10,416,614
Hong Kong Dollar	313,365	207,870
Indian Rupee	340,633	67,732
Japanese Yen	8,089,028	7,644,638
Mexico Peso	485,497	486,463
New Zealand Dollar	188,348	113,674
Norwegian Krone	56,772	-
Russian Ruble	-	81,279
Singapore Dollar	283,861	-
South Korean Won	1,000,667	1,059,035
Swiss Franc	2,934,384	1,210,200
Taiwan New Dollars	198,703	208,972
United Kingdom Pound	5,966,467	3,966,421
United States Dollar	1,632,440	 864,636
Total Foreign Equities	\$ 42,778,792	\$ 27,619,642

#### Securities Lending Program:

Description of the Program: CERF participates in a securities lending program administered by KeyBank National Association (the custodian). Under this program, the Board of Directors has authorized CERF to lend its securities to broker-dealers with a simultaneous agreement to return the collateral for the same securities in the future. At the initiation of a loan, borrowers are required to provide cash collateral at 102% of the market value of loaned securities. This cash collateral is then invested in certain qualified investments as detailed in the securities lending agreement. The maturities of the investments made with cash collateral do not generally match the maturity of security loans. There are no restrictions on the amount of securities that can be lent at one time. CERF does not have the ability to pledge or sell collateral securities unless the borrower defaults. CERF and the borrowers each maintained the right to terminate all security lending transactions on demand.

Transactions with Borrowers During the Period: Securities lent as of December 31, 2009 and 2008 consisted of U.S. government and agency securities, U.S. equities, U.S. corporate bonds, and mortgage backed securities. The average term of securities loans was 1 day at December 31, 2009 and 2008. The fair value, including accrued interest, of securities on loan was \$63,997,392 and \$32,054,266, as of December 31, 2009 and 2008, respectively. Because the fair value of collateral held exceeded the fair value of securities lent at December 31, 2009 and 2008, CERF had no credit risk exposure to borrowers as of those dates. There were no losses during the year resulting from a default of the borrowers or the custodial bank.

Investment of Cash Collateral During the Period: The weighted average duration of collateral investments at December 31, 2009 and 2008 was 1.0 and 20.2 days, respectively. The fair value of collateral investments was \$65,086,203 and \$30,697,835 as of December 31, 2009 and 2008, respectively. CERF's securities lending policy states that in the event a security held in the collateral investments portfolio is downgraded below A3 by Moody's or A- by Standard and Poors that a potential course of action be discussed. Such potential actions include selling the security as soon as possible or holding the security in the hopes of an improved market. As of December 31, 2009, 4.25%, or \$2,768,375, of the total market value of the collateral investments portfolio was in securities that had fallen below these minimum ratings thresholds. As of December 31, 2008, 14%, or \$4,287,905, of the total market value of the collateral investments portfolio was in securities that had fallen below these minimum ratings thresholds. The fair value of collateral investments was \$1,548,544 and \$2,116,519 less than the liability for the collateral held for securities on loan as of December 31, 2009 and 2008, respectively. In addition to these fair value declines, \$999,716 of loss was incurred from permanent impairment of an investment held as collateral, of which \$979,716 was recognized in 2008 and \$20,000 in 2009. The agreement between CERF and the securities lending agent does not provide for indemnification to CERF for any loss incurred as a result of CERF's participation in the program.

*Securities Lending Income:* Security lending income from CERF's share of income on investments made from cash collateral less borrower rebates and fees of the securities lending agent was \$56,475 and \$102,144 for 2009 and 2008, respectively.

The following table summarizes duration by investment type as of December 31 for securities lending invested collateral subject to interest rate risk:

20	009	20	800
	Effective		Effective
Fair Value	Duration Rate	Fair Value	Duration Rate
\$ 34,381,219	1 day	\$ 4,500,000	1 day
28,068,342	1 day	391,304	1 day
2,636,642	217-273 days	24,132,831	16 - 329 days
-		1,673,700	
\$ 65,086,203		\$ 30,697,835	
	Fair Value \$ 34,381,219 28,068,342 2,636,642	Fair Value       Duration Rate         \$ 34,381,219       1 day         28,068,342       1 day         2,636,642       217-273 days	EffectiveFair ValueDuration RateFair Value\$ 34,381,2191 day\$ 4,500,00028,068,3421 day391,3042,636,642217-273 days24,132,831-1,673,700

The following table summarizes credit ratings by investment type as of December 31 for securities lending invested collateral subject to credit risk:

			200	09				2008												
Moody's Credit Rating Level	5	Total	Repurchase Agreements	M	oney Market Funds	Cor	porate Notes		Total		depurchase agreements	M	oney Market Funds	Corporate Notes						
Not rated	\$	37,017,861	\$ 34,381,219	\$	-		2,636,642	\$	5,996,601	\$	4,500,000	\$	-	1,496,601						
Aaa		27,936,609	-		27,936,609		-		5,968,905		-		-	5,968,905						
Aa1		-	-		-		-		3,001,590		-		-	3,001,590						
Aa2		-	-		-		-		2,487,925		-		-	2,487,925						
Aa3		-	-		-		-		5,827,500		-		-	5,827,500						
A1		-	-		-		-		2,930,310		-		-	2,930,310						
B2		-	-		-		-		2,400,000		-		-	2,400,000						
Caa		131,733	-		131,733		-		391,304		-		391,304	-						
Ca		-	-		-		-		20,000		-		-	20,000						
Total	\$	65,086,203	\$ 34,381,219	\$	28,068,342	\$	2,636,642	\$	29,024,135	\$	4,500,000	\$	391,304	\$ 24,132,831						

#### 5. CAPITAL ASSETS

Capital assets consist of the following as of December 31, 2009:

	J	January 1, 2009	A	Additions	osals and istments	De	ecember 31, 2009
Assets not being depreciated:							
Land	\$	932,050	\$	-	\$ -	\$	932,050
Assets being depreciated:							
Building		3,022,819		-	-		3,022,819
Equipment, furnishings and							
computer software		1,738,405		7,158	(7,721)		1,737,842
Total assets being depreciated		4,761,224		7,158	(7,721)		4,760,661
Less accumulated depreciation		1,812,860		183,747	(7,721)		1,988,886
Net assets being depreciated		2,948,364		(176,589)	_		2,771,775
Total capital assets	\$	3,880,414	\$	(176,589)	\$ _	\$	3,703,825

Capital assets consist of the following as of December 31, 2008:

	J	anuary 1, 2008	A	Additions	D	isposals	De	ecember 31, 2008
Assets not being depreciated:								
Land	\$	932,050	\$	-	\$	-	\$	932,050
Assets being depreciated:		_						
Building		3,022,819		-		-		3,022,819
Equipment, furnishings and								
computer software		1,741,725		22,252		(25,572)		1,738,405
Total assets being depreciated		4,764,544		22,252		(25,572)		4,761,224
Less accumulated depreciation		1,681,455		156,977		(25,572)		1,812,860
Net assets being depreciated		3,083,089		(134,725)		-		2,948,364
Total capital assets	\$	4,015,139	\$	(134,725)	\$		\$	3,880,414

#### 6. PRIOR SERVICE CONTRIBUTIONS

Prior to January 1, 2000, an eligible county employee who was employed on January 1, 1990, but not employed at CERF's inception and who had at least eight years of prior service could purchase a portion of such prior service. For those who elected to purchase such prior service, at least fifty percent of the dollar amount of the purchase as calculated by law is due upon retirement and the remaining amount is deducted from retirement benefit payments over a maximum period of four years.

The receivables for member prior service contributions shown on the accompanying statements of net assets represent the total amount, as of December 31, 2009 and 2008, that is due in future periods from retirees who have elected to purchase prior service.

An eligible county employee who opted out of the system prior to January 1, 2000 had the option to become a member within three months of the three year anniversary of the decision to opt out. Upon deciding to opt in to the system, such employee either purchased in total or began payroll deductions to purchase all or part of

his prior creditable service plus interest over a maximum period of four years. Such amounts are recognized as contributions when received by CERF.

#### 7. RETIREMENT PLANS FOR FUND EMPLOYEES

All full-time employees of CERF are eligible for participation in a defined contribution plan. CERF contributes 6% of a participating employee's monthly gross salary to the plan. The contribution requirements of the plan are governed by the plan document, which may be amended by the Board of Directors. Employees do not contribute to the retirement plan. Employees become vested in contributions made by CERF after 5 years of creditable service. Total contributions for the year ended December 31, 2009 and 2008 were \$43,388 and \$42,846, respectively.

All full-time employees are eligible for participation in an Internal Revenue Code (IRC) 457 deferred compensation plan upon their eligibility in the defined contribution plan.

#### 8. DEFINED CONTRIBUTION AND DEFERRED COMPENSATION PLANS

Plan Description: Effective January 1, 2000, CERF also administers a defined contribution plan and an IRC Section 457 deferred compensation plan. The plans were established to provide an opportunity for members of the pension plan to have additional retirement benefits. The plans' provisions and contribution requirements are established and may be amended only by action of the Missouri Legislature. Members of the pension plan are eligible to participate.

Contributions: Pension plan members who are not members of LAGERS are required to contribute 0.7% of gross compensation to the defined contribution plan. Contributions of \$756,015 and \$776,680 were made during the years ended December 31, 2009 and 2008, respectively. Participation in the 457 plan is voluntary. The level of contributions to the 457 plan is elected by the employee, subject to the limitations of IRC Sections 401(a) and 457. CERF's Board of Directors determines if matching contributions from the pension plan trust funds for a calendar year will be made to the defined contribution plan accounts of those who participated in the 457 plan. The amount of any matching contribution is determined by the Board, and is limited to an amount not needed to keep the pension plan actuarially sound. The matching contribution is also limited to 50% of a member's voluntary contributions to the 457 plan, up to 3% of the member's compensation. Members vest in the matching portion of contributions allocated to their respective accounts after five years of creditable service. Matching contributions for the years ended December 31, 2009 and 2008 were \$2,005,611 and \$1,946,293, respectively.

Administration: Maintenance of individual member accounts and custody of assets have been contracted to a third party administrator and investment custodian, respectively. Member contributions are sent directly to the third party administrator by the counties. Members can self-direct investments of their contributions and their respective share of matching contributions in a number of investment options. Separate trust funds are maintained for the defined contribution and 457 plan assets. Because CERF does not hold the plans' assets and does not have significant administrative responsibilities, the plans' assets and changes in net assets are not reported in CERF's financial statements.

#### 9. RISK MANAGEMENT

CERF is exposed to various risks of loss related to natural disasters, errors and omission, loss of assets, torts, etc. CERF has chosen to cover such losses through the purchase of commercial insurance. There have been no significant insurance claims filed or paid during the past three years.

# REQUIRED SUPPLEMENTARY INFORMATION December 31, 2008

#### SCHEDULE OF FUNDING PROGRESS

			Actuarial					
			Accrued					UAAL as a
	Actuarial	Actuarial Value	Liability (AAL)					% of Covered
	Valuation	of Assets	Entry Age	Uı	nfunded AAL	Funded Ratio	Covered	Payroll
	Date	(a)	(b)	(U	AAL) (b)-(a)	(a)/(b)	Payroll (c)	((b)-(a))/(c)
_	12/31/04	\$ 178,497,546	\$ 254,374,828	\$	75,877,282	70.2%	\$290,944,956	26.1%
	12/31/05	197,722,089	272,270,967		74,548,878	72.6%	301,692,241	24.7%
	12/31/06	233,046,479	298,184,874		65,138,395	78.2%	317,301,810	20.5%
	6/30/07	254,803,856	308,563,489		53,759,633	82.6%	320,317,003	16.8%
	6/30/08	271,146,789	364,213,668		93,066,879	74.4%	335,961,755	27.7%
	6/30/09	270,397,854	396,537,305		126,139,451	68.2%	352,719,824	35.8%

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS

Year Ended December 31,	Required Contribution	Actual Contribution	Percentage Contributed
2004	\$ 13,963,840	\$ 18,127,073	129.8%
2005	13,644,088	18,329,258	134.3%
2006	13,447,802	18,923,599	140.7%
Six Months Ended June 30, 2007 Years Ended	6,474,975	11,656,551	180.0%
June 30, 2008	11.930.574	20,000,450	167.6%
2008	16,011,408	19,994,180	124.9%

# SCHEDULES OF ADMINISTRATIVE EXPENSES For the Years Ended December 31, 2009 and 2008

	2009	2008
Personal services		
Staff salaries	\$ 746,133	\$ 737,975
Social security	52,964	52,749
Retirement	43,388	42,846
Insurance	 122,079	 126,720
Total personal services	964,564	960,290
Professional services		
Actuarial	152,786	152,806
Audit	45,533	60,100
Legal counsel	182,048	251,158
Legislative consultant	67,000	67,000
Plan design and implementation consultants	 20,264	 14,925
Total professional services	 467,631	 545,989
Communication		
Printing	20,823	20,790
Postage	20,054	24,681
Telephone	23,874	25,336
Total communication	 64,751	70,807
Rentals		
Equipment leasing and maintenance	 32,066	 26,883
Total rentals	32,066	 26,883
Depreciation	183,747	 156,976
Miscellaneous		
Utilities	20,280	19,770
Board of directors expenses	15,728	32,366
Business risk insurance premiums	63,064	64,212
Staff development	23,069	20,884
Office	83,558	86,195
Property taxes	586	194
Total miscellaneous	206,285	223,621
Total administrative expenses	\$ 1,919,044	\$ 1,984,566

# SCHEDULES OF INVESTMENT EXPENSES For the Years Ended December 31, 2009 and 2008

	2009		2008	
Investment management expenses				
Domestic stocks	\$	600,482	\$	561,493
International stocks		205,757		227,579
Bonds		134,101		152,089
Real estate		81,648		120,206
Total investment management expenses		1,021,988		1,061,367
Other investment expenses				
Investment consultants		107,707		117,830
Investment custodian		87,169		106,216
Bank depository		8,864		8,306
Total other investment expenses		203,740		232,352
Total investment expenses	\$	1,225,728	\$	1,293,719
Securities lending expenses				
Borrower rebates	\$	210,780	\$	1,295,786
Agent fees		17,040		64,374
Total securities lending expenses	\$	227,820	\$	1,360,160